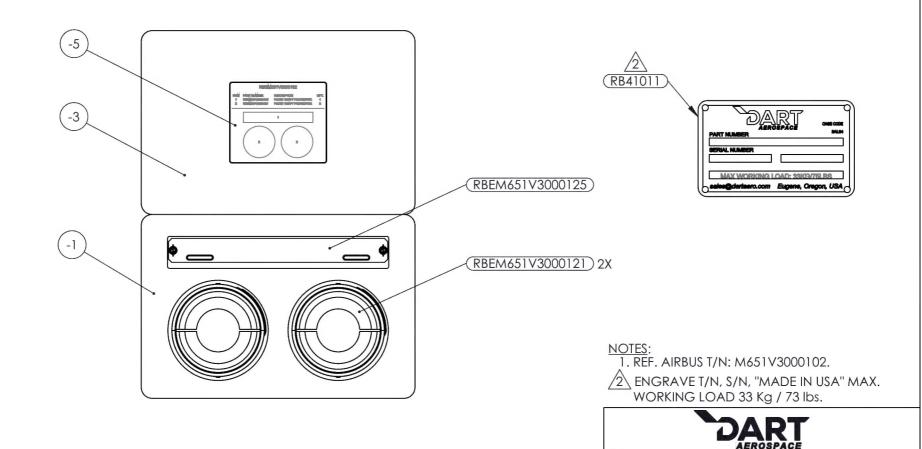
This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
1		RELEASED FOR PRODUCTION	6/27/2016	SM	JAG					
2	1/ 001/	-1 & -3 CH'D MATERIAL & VENDOR WAS Y20 BLACK (I.R. SPECIALTY) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS)1 DELETED DIM'S 4X R.68, 2X $\sqrt[3]{.}$ 388, CH'D DIM WAS 2X $\sqrt[6]{.}$ 6.26 IS 2X $\sqrt[6]{.}$ 6.26 \ $\sqrt[3]{.}$ 3883 DELETED DIM 4X R.68, ADDED DIM'S 4X 45°, 4X .70, 3.20, 1.70, 2X .405 CH'D T/N TEXT HT. WAS .125 IS .188.	11/8/2016	RJC	JAG					

DWG NO.

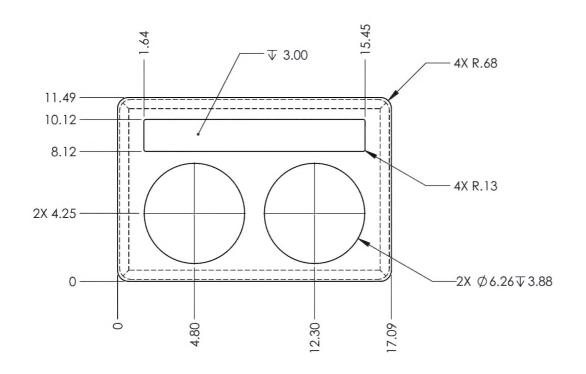
FRONT SHAFT PROTECTOR KIT

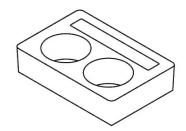


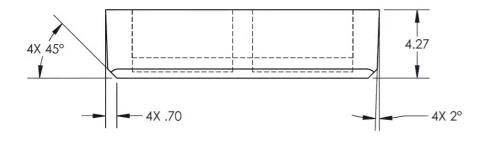
						Т	1	I			DWG NO.	RBI	EM6	51V	′30001	02	REV 2
4	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG		MAT'L HEAT				UNLESS OTHERWISE SPECIFIE DIMENSIONS ARE IN INCHES .XXX + .005 FRACTIONS ± 1/8		IES
					2	FRONT SHAFT PROTECTOR		RBEM651V3000121	1		HEAT TREAT FINISH				.XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/ 1. BREAK ALL SHARP EDGES		
					1	FRONT SHAFT PROTECTOR		RBEM651V3000125	1	L	SPEC	RAWN BY: MACKOVJAK 1. BREAK ALL S 015 x 45° OR 2. DIMENSIONAL					
			В/О	-1	1	FOAM, ВОТТОМ	ETHAFOAM 220, BLACK	17.09 X 11.49 X 4.27 (CASE SOLUTIONS)	2	, L					AL LIMITS APPLY		
F			B/O	-3	1	FOAM, TOP	ETHAFOAM 220, BLACK	17.09 X 11,49 X 1,76 (CASE SOLUTIONS)	3		CHECKED: DUERFELDT			AFTER PLATING 3. INTERPRET DIM AND TOL PER			
\vdash			5,0					THE TATE OF THE OF THE TOTAL OF	<u> </u>	_	OPPS APPR:	ANDERS	SON		ASME Y14.5M-2009		
				-5	1	PLACARD	PLASTIC		4		QA APPR:	LINDSAY USED O		JSED ON MODEL			
			B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1500-E N/S APPROVE		APPROVED:	GILBERT	Γ			H175		
			B/O		1	DART PLACARD	ALUMINUM	RB41011			SCALE	1:6	DATE	4/22	/2016	SHEET 1 OF	F 4

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

	REVISIONS .									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
2	16-0216	-1 DELETED DIM'S 4X R.68, 2X $\sqrt{3}$.88, CH'D DIM WAS 2X Ø6.26 IS 2X Ø6.26 $\sqrt{3}$.88, CH'D MATERIAL & VENDOR WAS Y20 BLACK (I.R. SPECIALTY) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS).	11/8/2016	RJC	JAG					







(-1) FOAM, BOTTOM

DART

FRONT SHAFT PROTECTOR KIT

4/22/2016

H175

SHEET 2 OF 4

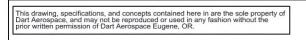
DWG NO.	RBEM651\	/3000102-1 REV 2
MAT'L ETHA	FOAM 220, BLACK	UNLESS OTHERWISE SPECIFIED
HEAT TREAT		DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8
FINISH		.XX ± .03 ANGLES ±1° .X ± .1 SURFACES = 125/
SPEC		1. BREAK ALL SHARP EDGES
DRAWN BY:	MACKOVJAK	.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY
CHECKED:	DUERFELDT	AFTER PLATING
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR:	LINDSAY	USED ON MODEL

GILBERT

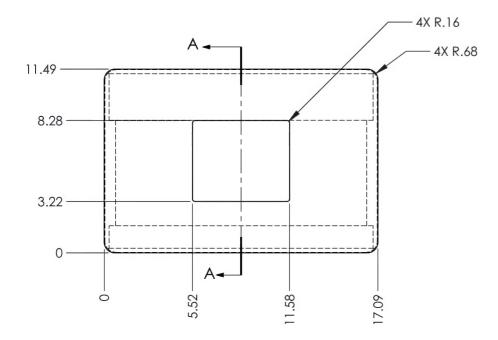
1:6

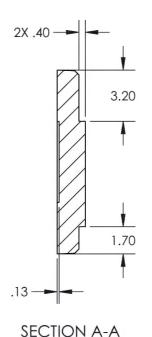
APPROVED:

SCALE



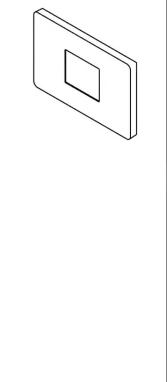
	REVISIONS REVISIONS										
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED						
2	16-0216	-3 DELETED DIM 4X R.68, ADDED DIM'S 4X 45°, 4X .70, 3.20, 1.70, 2X .40, CH'D MATERIAL & VENDOR WAS Y20 BLACK (I.R. SPECIALTY) IS ETHAFOAM 220, BLACK (CASE SOLUTIONS).	11/8/2016	RJC	JAG						

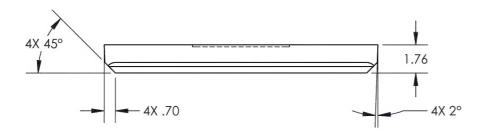




SCALE

1:6





RBEM651V3000102-3 MAT'L ETHAFOAM 220, BLACK UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .010 FRACTIONS ± 1/8

.XX + .03 ANGLES ±1°

X ± .1 SURFACES = 125/ SPEC 1. BREAK ALL SHARP EDGES .015 x 45 'OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 DRAWN BY: MACKOVJAK CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: GILBERT H175

FRONT SHAFT PROTECTOR KIT

4/22/2016

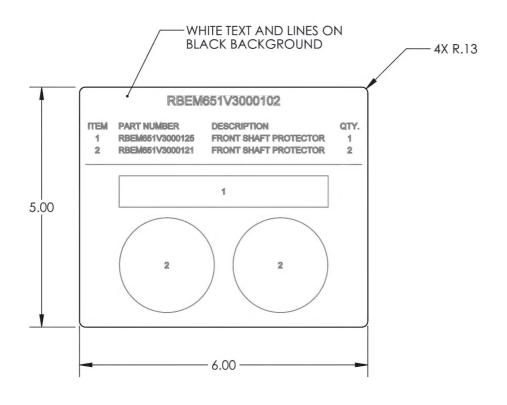
SHEET 3 OF 4

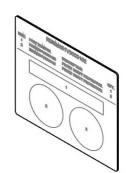
-3

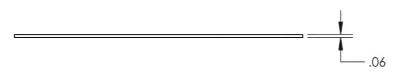
FOAM, TOP

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

	REVISIONS									
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED					
2	16-0216	-5 CH'D T/N TEXT HT. WAS .125 IS .188.	11/8/2016	RJC	JAG					







PLACARD

FRONT SHAFT PROTECTOR KIT

RBEM651V3000102-5

MAT'L PLAST	TC			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES					
HEAT TREAT				.XXX ± .010 FRACTIONS ± 1/8					
TREAT FINISH				.XX	± .03	ANGLES ±1° SURFACES = 125/			
SPEC				1. BREAK ALL SHARP EDGES					
DRAWN BY: MACKOVJAK				.015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY					
CHECKED: DUERFELDT					AFTER PLATING 3. INTERPRET DIM AND TOL PER				
OPPS APPR: ANDERSON					ME Y14.				
QA APPR:	LINDSAY			USED ON MODEL					
APPROVED:	GILBERT		H175						
SCALE	1:2	DATE	4/2	22/20	16	SHEET 4 OF 4			